

SEP 16 2004

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NAME: **EXAMINER MIRANDA LE, GROUP ART UNIT 2859**

FIRM: **U.S. PATENT AND TRADEMARK OFFICE**

CITY: **ALEXANDRIA, VIRGINIA**

FAX NO: **(703) 872-9306**

REMARKS: **Serial No. 09/851,066, filed 05/07/2001**

**Attached hereto is a Response to Office Action dated June 18, 2004, for filing with the U.S. Patent and Trademark Office. Please acknowledge receipt of this facsimile.**

Total Number of Pages (Including This One): **FOURTEEN (14)**

FROM: Jonathan M. Harris, Direct Dial No. (713) 238-8045

DATE: September 16, 2004

CLIENT/MATTER NO. 10012392-1 (2162-32700)

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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

# ORIGINAL

PATENT APPLICATION

ATTORNEY DOCKET NO. 10012392-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Tongwei LIU et al.

Confirmation No.: 2859

Application No.: 09/851,066

Examiner: Miranda Le

Filing Date: 05/07/2001

Group Art Unit: 2177

Title: SEGMENTING INFORMATION RECORDS WITH MISSING VALUES USING MULTIPLE  
PARTITION TREES

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

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TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
(X) Other: Appointment of Associate Attorney/Agent (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$18	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$88	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Number of pages: 13

Typed Name: Christine L. Paz

Signature: 

Tongwei LIU et al.

By: 

Pedro P. Hernandez

Attorney/Agent for Applicant(s)  
Reg. No. 35,190

Date: 09/16/2004

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PATENT APPLICATION

ATTORNEY DOCKET NO. 10012392-1

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UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Tongwei LIU et al.

Confirmation No.: 2859

Application No.: 09/851,066

Examiner: Miranda Le

Filing Date: 05/07/2001

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Title: SEGMENTING INFORMATION RECORDS WITH MISSING VALUES USING MULTIPLE  
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( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
(X) Other: Appointment of Associate Attorney/Agent (fee \$           )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$18	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

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Typed Name: Christina L. Paz

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Tongwei LIU et al.

By: Pedro P. Hernandez

Pedro P. Hernandez

Attorney/Agent for Applicant(s)  
Reg. No. 35,190

Date: 09/16/2004

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION  
ATTORNEY DOCKET NO. 10012392 -1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Tongwei Liu et al Confirmation No.: 2859  
Application No.: 09/851088 Examiner:  
Filing Date: May 07, 2001 Group Art Unit:  
Title: Segmenting Information Records With Missing Values Using Multiple Partition Tree's

Commissioner For Patents  
PO Box 1460  
Alexandria, VA 22313-1460

APPOINTMENT OF ASSOCIATE ATTORNEY/AGENT 37 CFR 1.34(b)

Sir:

In the above-identified application, please recognize PETER HERNANDEZ Patent Reg. No. 38,423 as associate attorney/agent with full power to prosecute this application, to make alterations and amendments therein, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please address all future communications to:

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Date of Facsimile: 09-16-2004

Typed Name: Christina L. Paz

Signature: Christina L. Paz

Respectfully submitted,

Tongwei Liu et al

By Lloyd E Dakin, Jr.

Lloyd E Dakin, Jr.

Attorney/Agent for Applicant(s)

Reg. No. 38,423

Date: 09-16-04

Telephone No.: 650 867 2295

Rev 05/04 (App'A460)